

RECEIVED  
CENTRAL FAX CENTER

JUN 02 2006

PATENT

Practitioner's Docket No. U 013666-5

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Saverio MASCOLO  
Serial No.: 09/977,646  
Filed: October 15, 2001  
For: END-TO-END BANDWIDTH ESTIMATION FOR CONGESTION CONTROL IN PACKET  
SWITCHING NETWORKSGroup No.: 2152  
Examiner: D. ChankongMail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450RESPONSE UNDER  
37 C.F.R. 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP  
2152

NOTE: To take advantage of the expedited procedure the envelope in which this paper is mailed must be addressed as shown and must also be marked "Box AF" in the lower left hand corner. Alternatively, this paper can be hand carried to the particular Examining Group or other area of the Office in which the application is pending, in which case any envelope in which this paper is placed must be marked as in the bold type box above. Notice of Sept. 20, 1985 (1059 O.G. 19-20).

## AMENDMENT OR RESPONSE AFTER FINAL REJECTION—TRANSMITTAL

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10\*  
(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

## MAILING

- ☐ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. 1.8(a)

37 C.F.R. 1.10\*

- ☐ with sufficient postage as first class mail.

- ☐ as "Express Mail Post Office to Addressee"  
Mailing Label No. \_\_\_\_\_ (mandatory)

## TRANSMISSION

- ☒ transmitted by facsimile to the Patent and Trademark Office, to (571)-273-8300

Signature

William R. Evans  
(type or print name of person certifying)Date: June 2, 2006

Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation. Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

06/05/2006 AKELECH1 00000078 09977646

01 FC:2251

60.00 DA

(Amendment or Response After Final Rejection—Transmittal—page 1 of 4) 9-20

**RECEIVED**  
**CENTRAL FAX CENTER**

**JUN 02 2006**

1. Transmitted herewith is an amendment after final rejection (37 C.F.R. 1.116) for this application.

**NOTE:** *Response to Final Rejection—Avoiding Extension Fees* "In patent applications wherein a three month Shortened Statutory Period (SSP) is set for response to a Final Rejection, the response would best be filed within two months of the date of the Office Action. If filed within two months, any Advisory Action mailed after the SSP expires will reset the SSP to expire on the date of the Advisory Action for extension fee purposes, but never more than six months from the date of the Final Rejection." Notice of Nov. 30, 1990 (1122 O.G. 571 to 591).

### STATUS

2. The application is qualified as
- ☒ a small entity.
- ☐ other than a small entity.

### FEES

3.

### EXTENSION OF TERM

**NOTE:** *As to a Supplemental Amendment filed in response to a final office action, the Notice of December 10, 1985 (1061 O.G. 34-35) states:*

*"If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run."*

*(complete (a) or (b), as applicable)*

- (a) ☒ Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input checked="" type="checkbox"/> one month	\$ 120.00	\$ 60.00
<input type="checkbox"/> two months	\$ 450.00	\$ 225.00
<input type="checkbox"/> three months	\$ 1,020.00	\$ 510.00
<input type="checkbox"/> four months	\$ 1,590.00	\$ 795.00
<input type="checkbox"/> five months	\$ 2,160.00	\$ 1,080.00

Fee: \$ 60.00

If additional extension of time is required, please consider this a petition therefor.

*(check and complete the next item, if applicable)*

- ☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

OR

(Amendment or Response After Final Rejection—Transmittal—page 2 of 4) 9-20

06/05/2006 RKELECHI 00000078 120425 09977646

01 FC:2251

60:00=DA

RECEIVED  
CENTRAL FAX CENTER

JUN 02 2006

- (b) ☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

### FEE FOR CLAIMS

The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3) SMALL ENTITY		OTHER THAN A SMALL ENTITY	
Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee	OR	Addit. Fee
Total	*	Minus **	=	x \$ 25 =	\$		x \$ 50 = \$
Indep.	*	Minus ***	=	x \$ 100 =	\$		x \$ 200 = \$
<input type="checkbox"/> First Presentation of Multiple Dependent Claim				+ \$ 180 =	\$		+ \$ 360 = \$
					Total Addit. Fee \$	OR	Total Addit. Fee \$

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,  
 \*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: See 37 C.F.R. § 1.116.

(complete (c) or (d), as applicable)

- (c) ☒ No additional fee is required.

OR

- (d) ☐ Total additional fee required is \$ \_\_\_\_\_.

### FEE PAYMENT

4. ☐ Attached is a check in the sum of \$ \_\_\_\_\_.  
☒ Charge Account No. 12-0425 the sum of \$ 60.00.  
 A duplicate of this transmittal is attached.

(Amendment or Response After Final Rejection—Transmittal—page 3 of 4) 9-20

**FEE DEFICIENCY OR OVERPAYMENT**

**NOTE:** Where there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the case. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

5. ☒ If any additional extension and/or fee is required, charge Account No. 12-0425

**AND/OR**

- ☒ If any additional fee for claims is required, charge Account No. 12-0425

**AND/OR**

- ☒ Refund any overpayment to Account No. 12-0425.

  
SIGNATURE OF PRACTITIONER

William R. Evans, 25858, (212) 708-1930  
(type or print name of practitioner)

Reg. No.:

Tel. No.: ( )

P.O. Address

c/o Ladas & Parry LLP  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023

Customer No.:



00140

PATENT TRADEMARK OFFICE

(Amendment or Response After Final Rejection—Transmittal—page 4 of 4) 9-20

**PATENT**Practitioner's Docket No. U 013666-5**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Saverio MASCOLO  
 Serial No.: 09/977,646  
 Filed: October 15, 2001  
 For: END-TO-END BANDWIDTH ESTIMATION FOR CONGESTION CONTROL IN PACKET SWITCHING NETWORKS

Group No.: 2152  
 Examiner: D. Chankong

Mail Stop AF  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

**RESPONSE UNDER  
 37 C.F.R. 1.116  
 EXPEDITED PROCEDURE  
 EXAMINING GROUP  
 2152**

**NOTE:** To take advantage of the expedited procedure the envelope in which this paper is mailed must be addressed as shown and must also be marked "Box AF" in the lower left hand corner. Alternatively, this paper can be hand carried to the particular Examining Group or other area of the Office in which the application is pending, in which case any envelope in which this paper is placed must be marked as in the bold type box above. Notice of September 20, 1985 (1059 O.G. 20-21).

**AMENDMENT OR RESPONSE AFTER FINAL REJECTION-FIRST PAGE**

In response to the final action of February 2, 2006 please amend the above application as follows:

**CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10\***  
 (When using Express Mail, the Express Mail label number is mandatory;  
 Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

- ☐ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. 1.8(n)

37 C.F.R. 1.10\*

- ☐ with sufficient postage as first class mail.

- ☐ as "Express Mail Post Office to Address"  
 Mailing Label No. \_\_\_\_\_ (mandatory)

**TRANSMISSION**

- ☒ transmitted by facsimile to the Patent and Trademark Office, to (571)-273-8300

Signature

William R. Evans

(type or print name of person certifying)

Date: June 2, 2006**\*WARNING:**

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).  
 "Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Amendment or Response after Final Rejection—First Page) 9-20.1